

Fig. 1

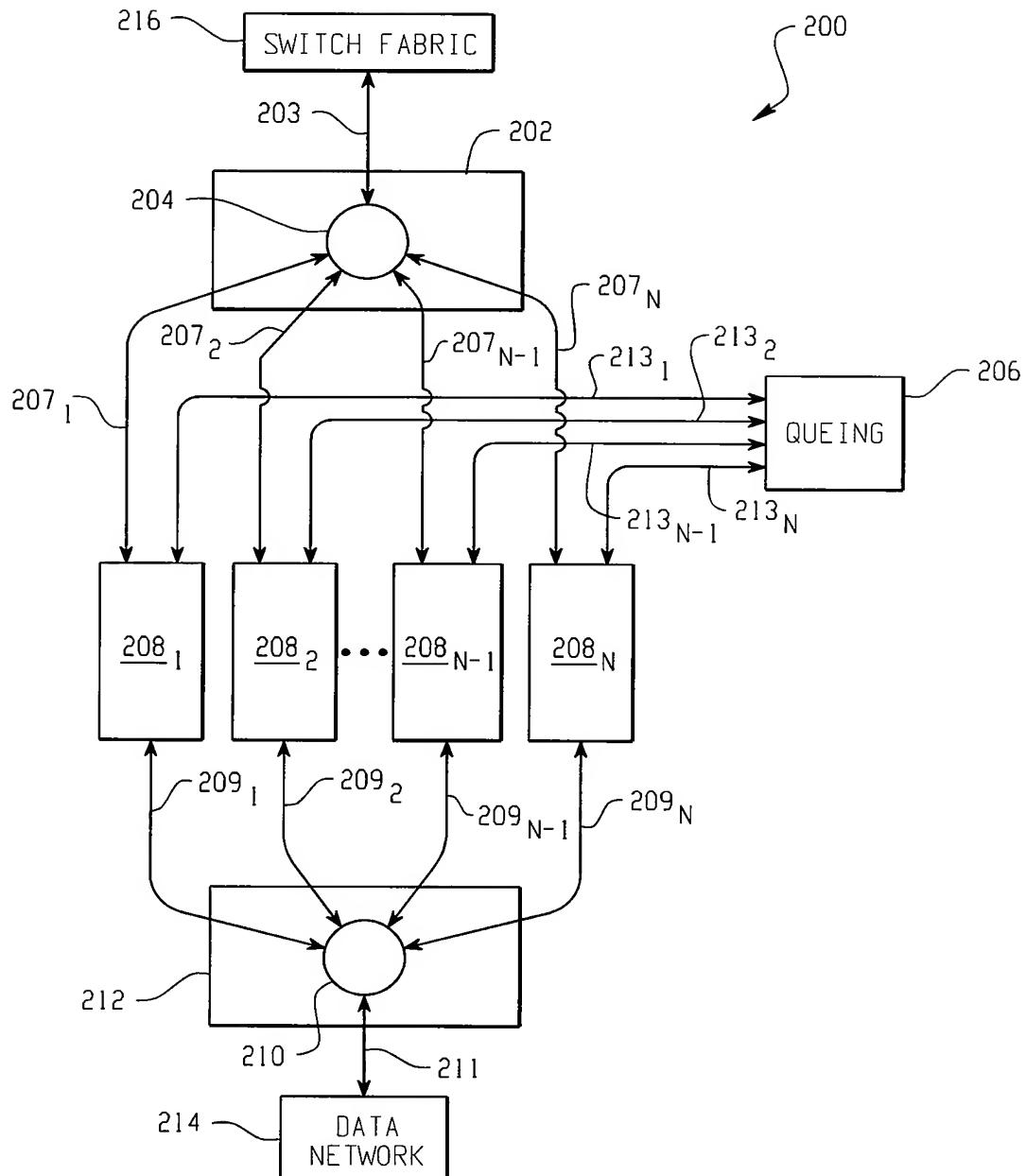


Fig. 2

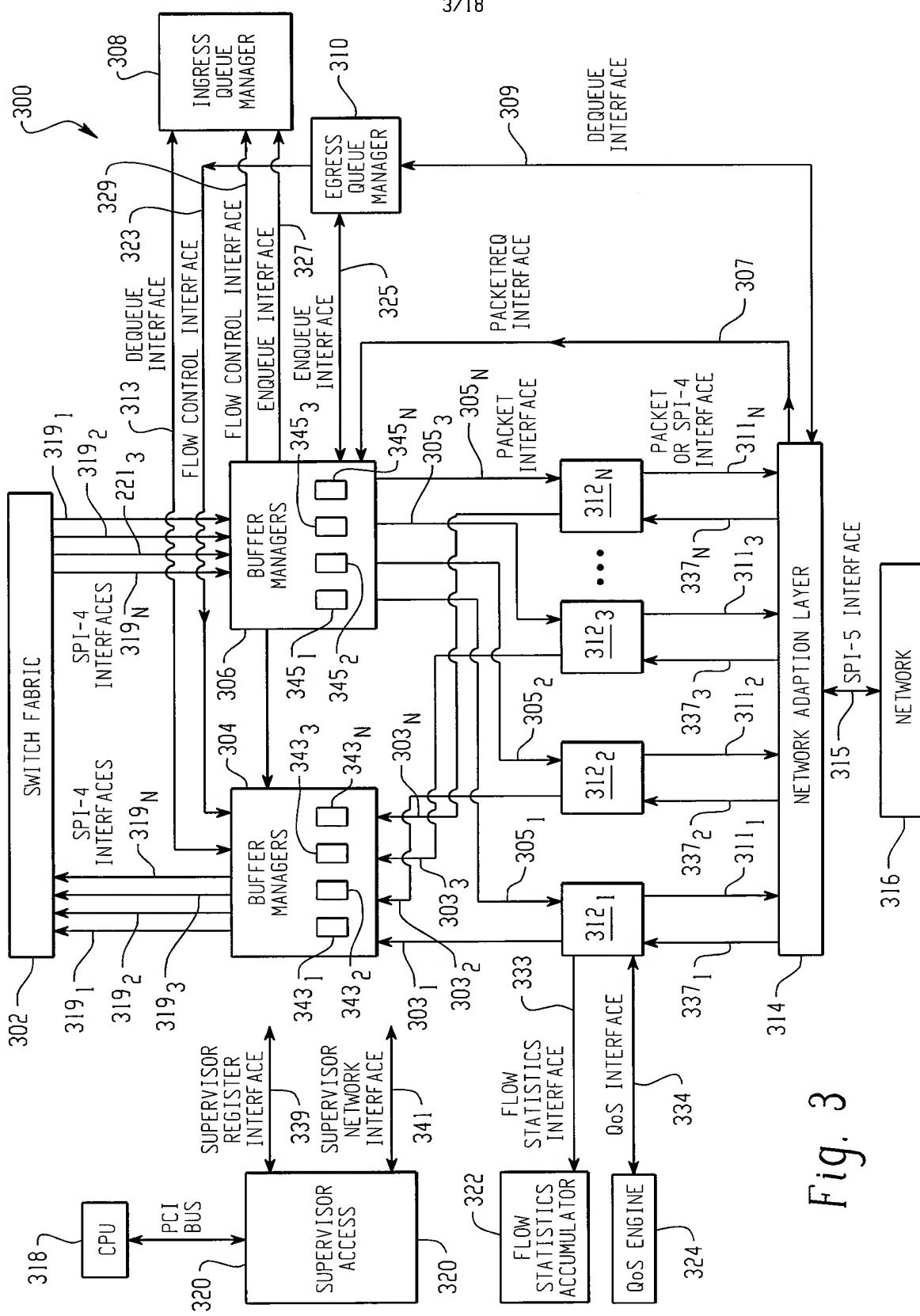


Fig. 3

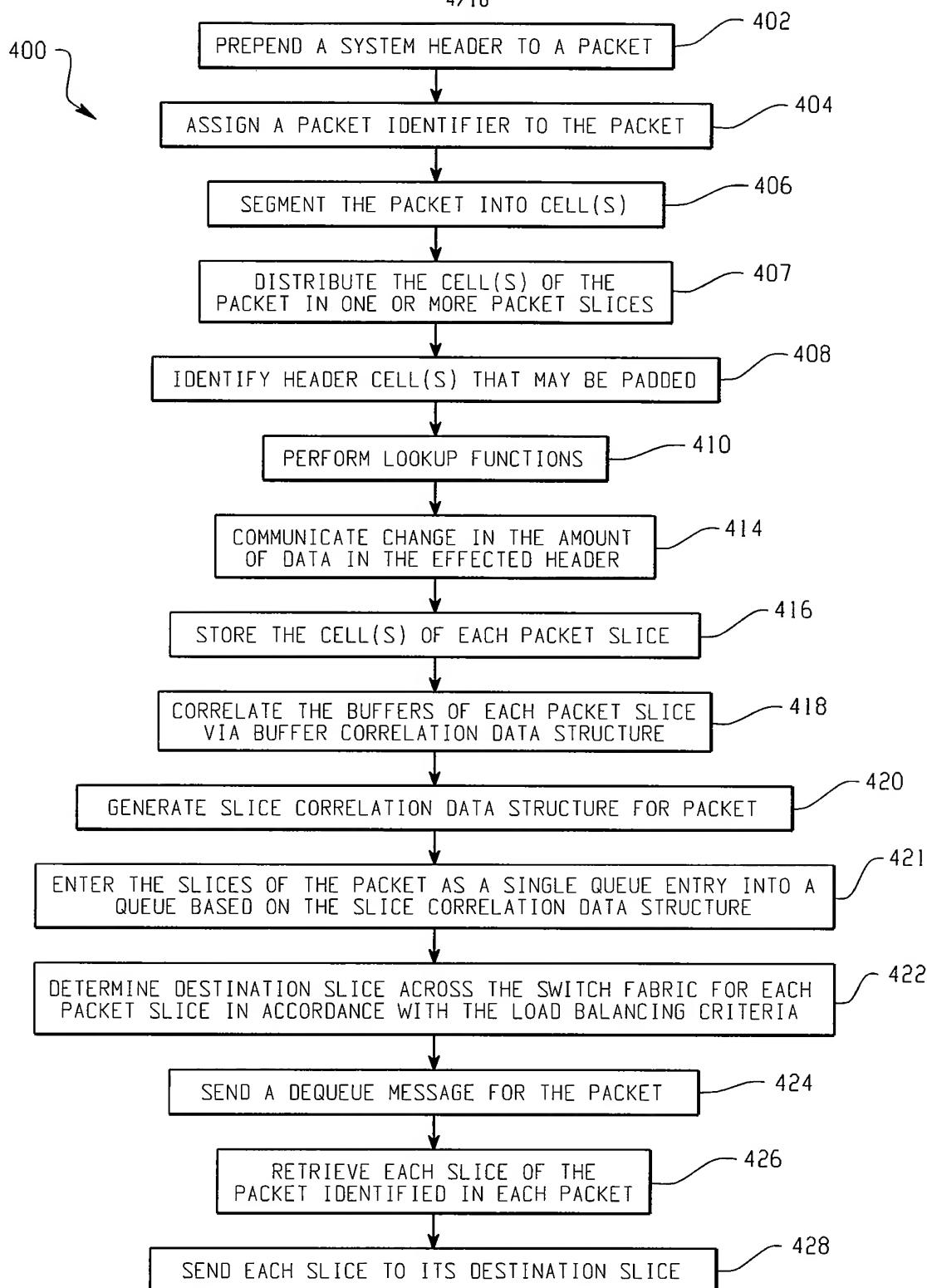


Fig. 4A

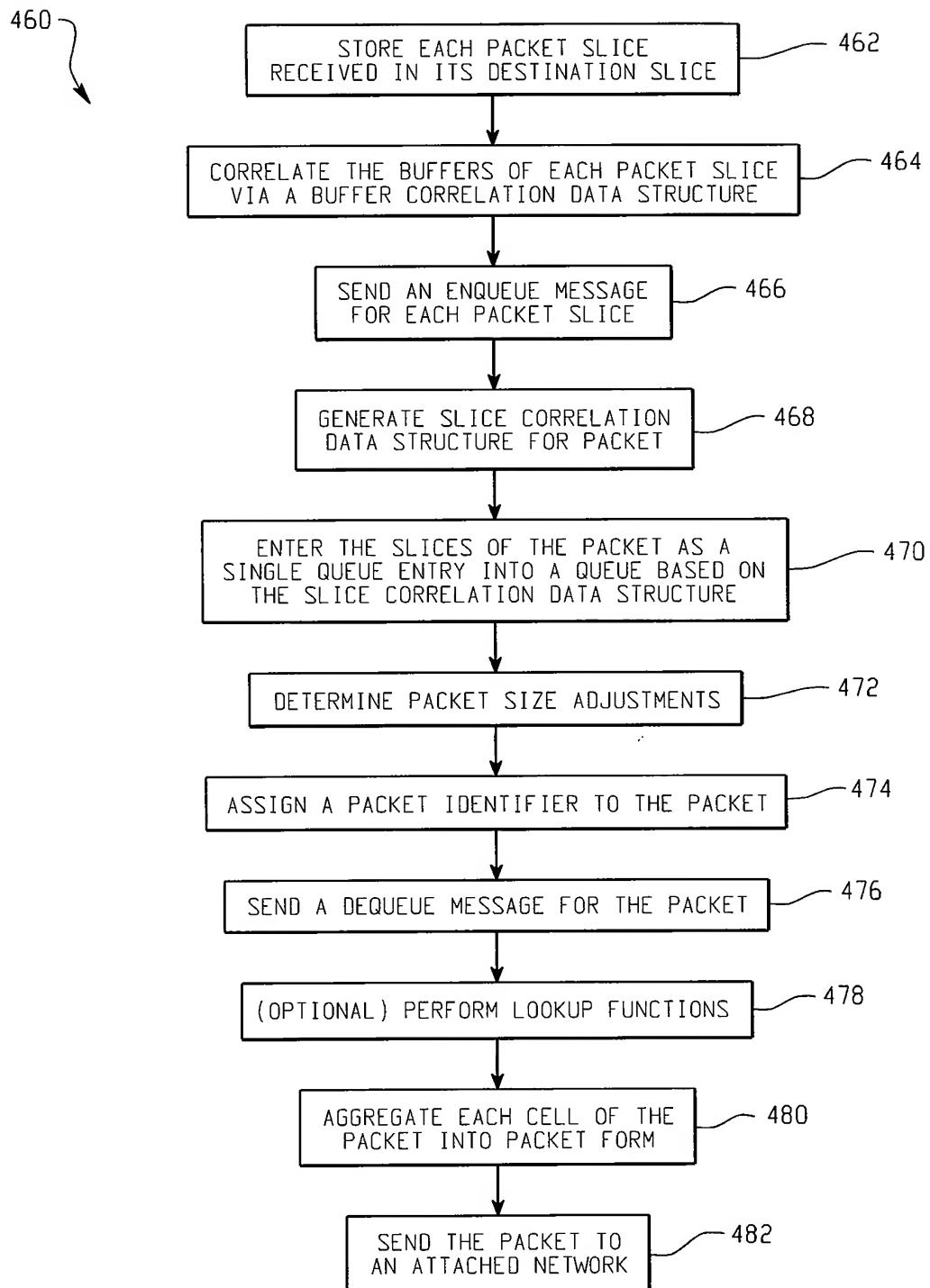


Fig. 4B

6/18

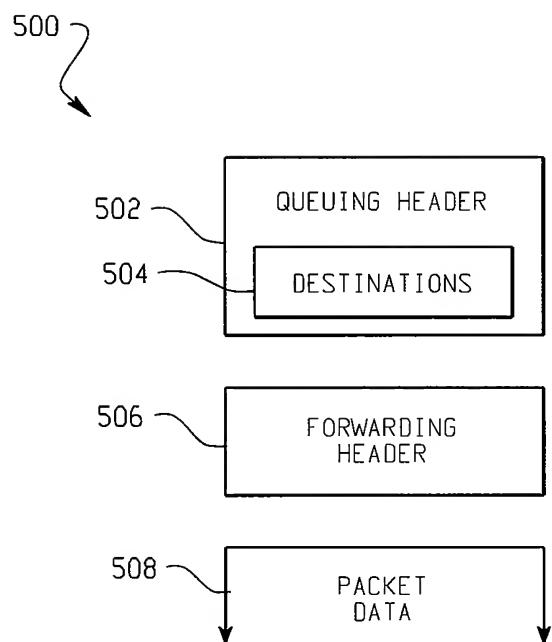


Fig. 5

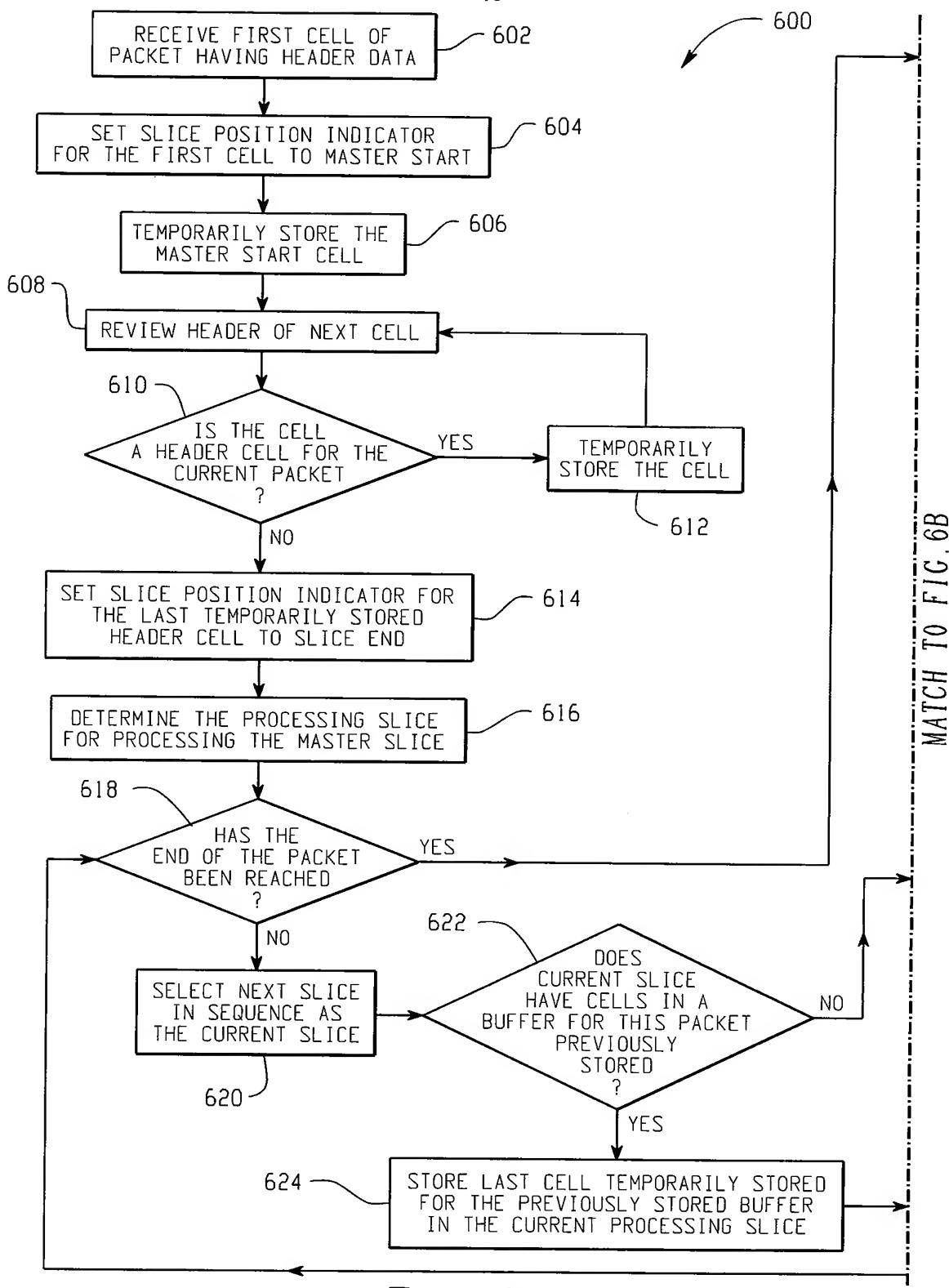


Fig. 6A

8/18

MATCH TO FIG. 6A

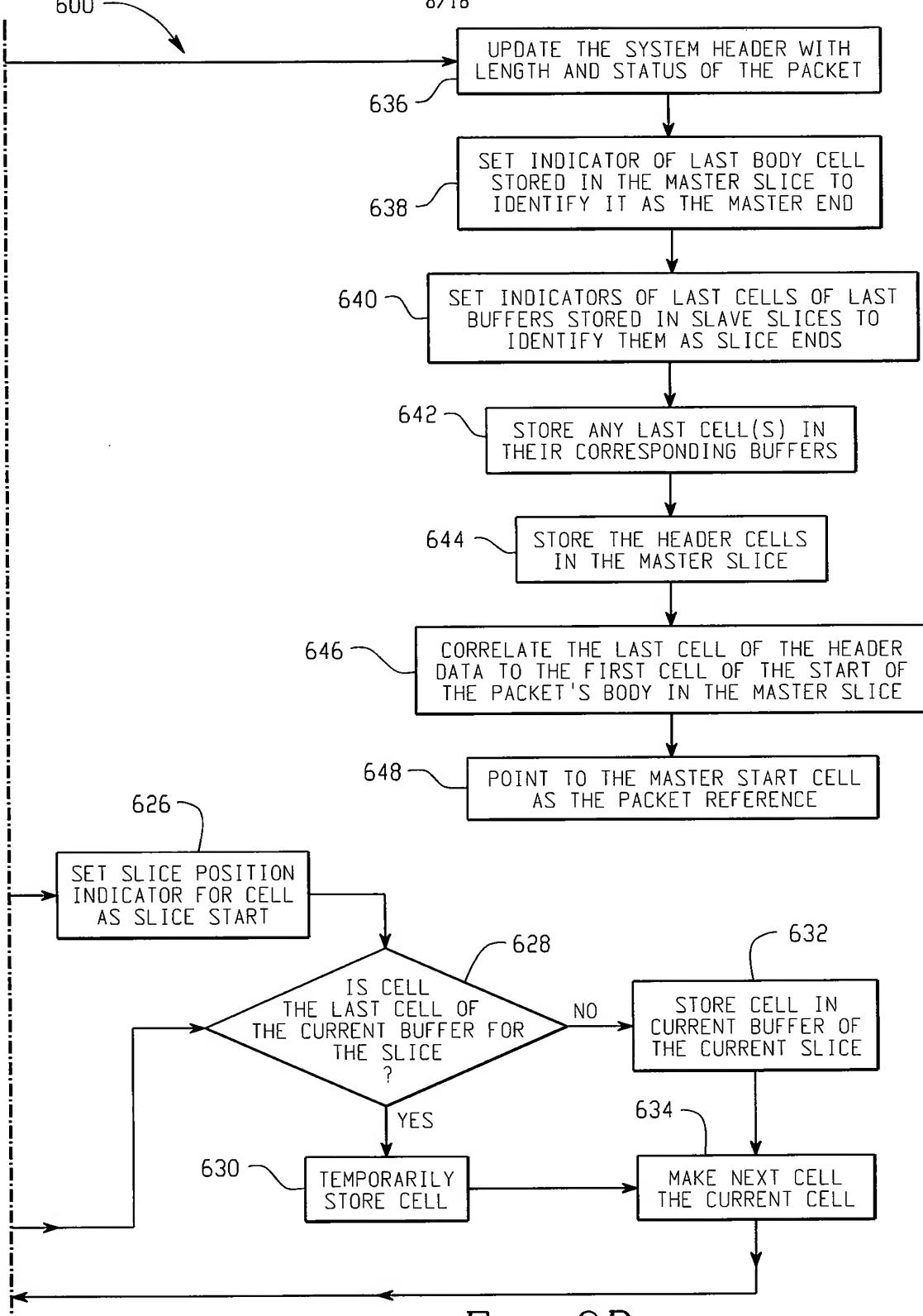


Fig. 6B

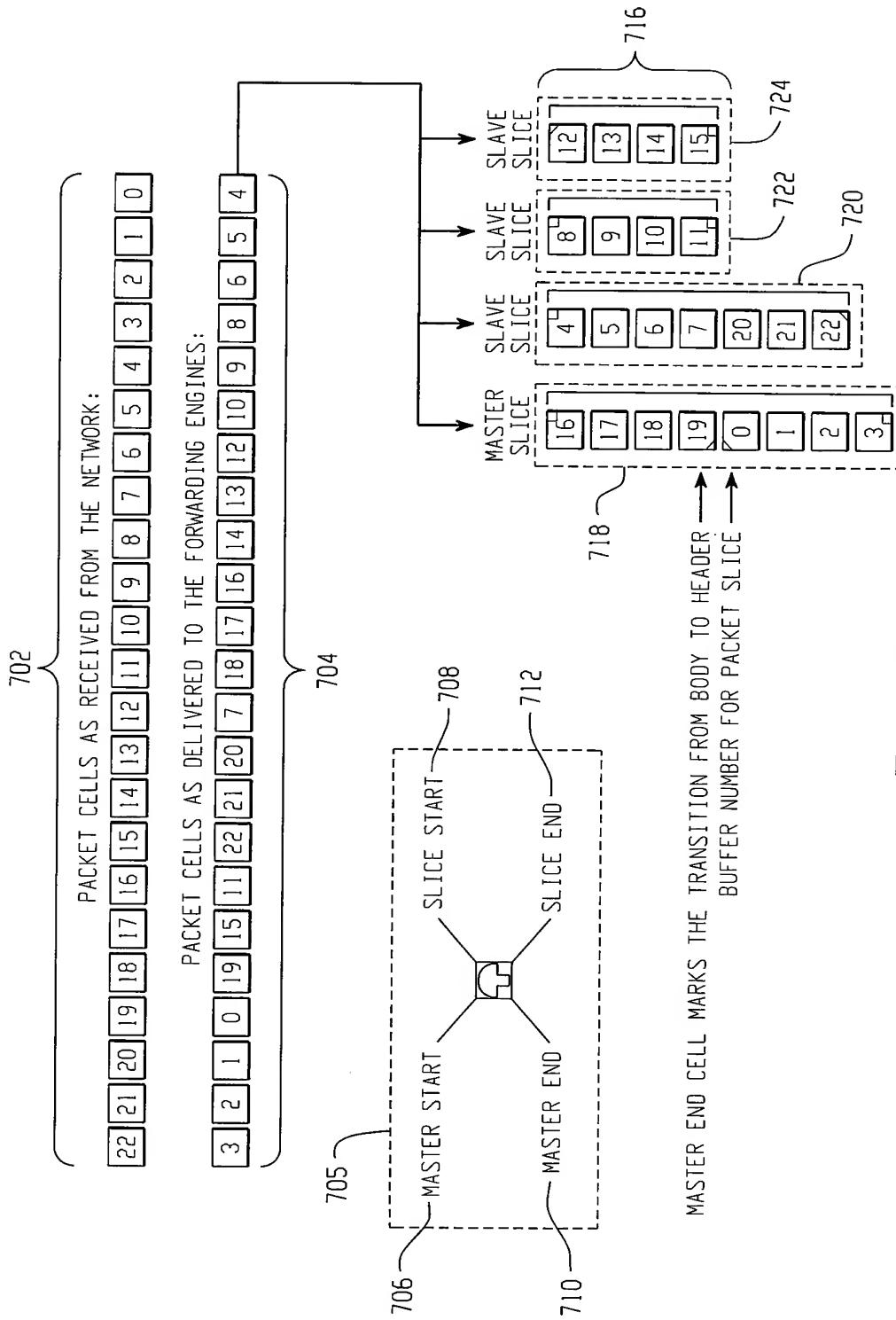


Fig. 7

10/18

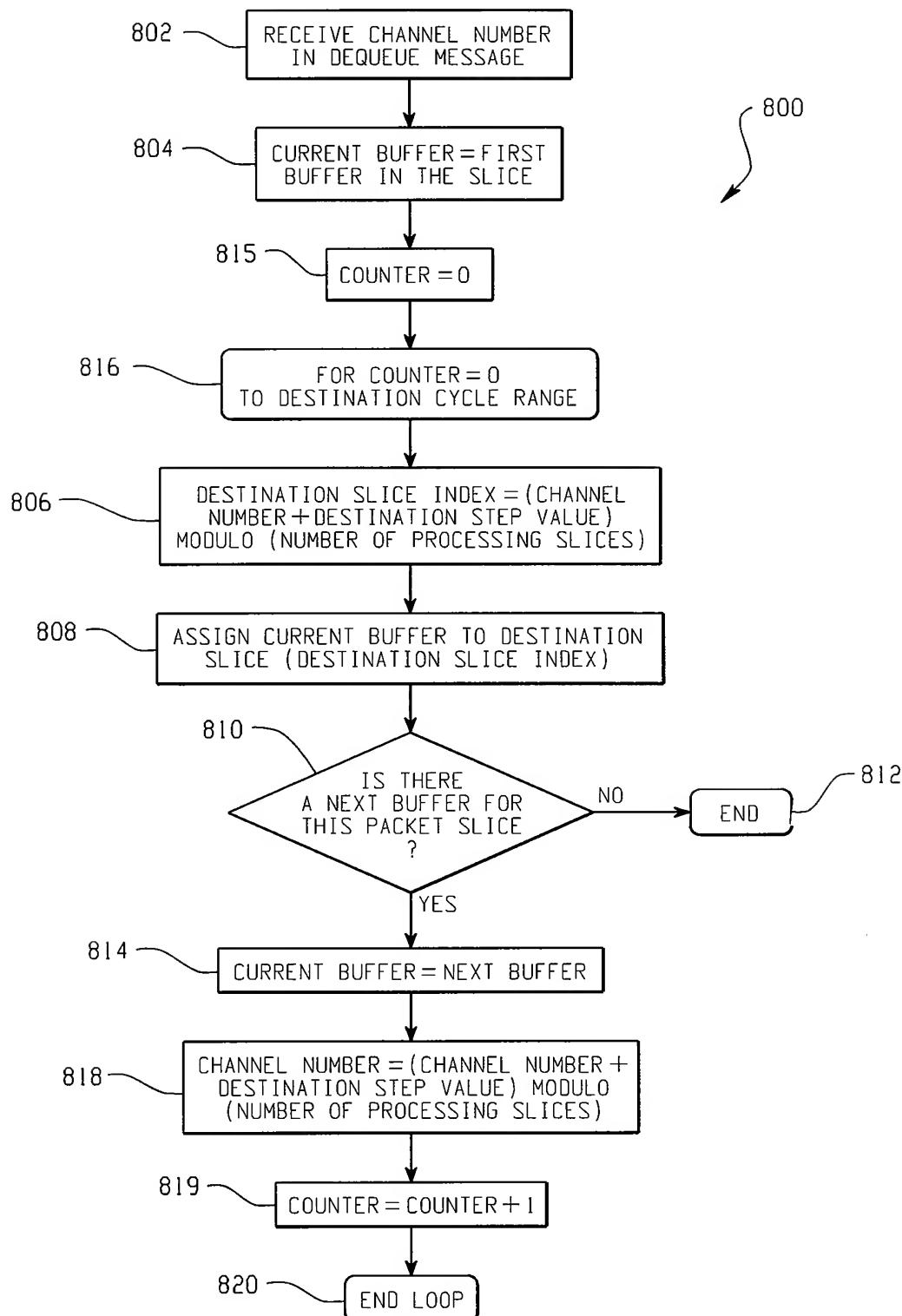


Fig. 8

11/18

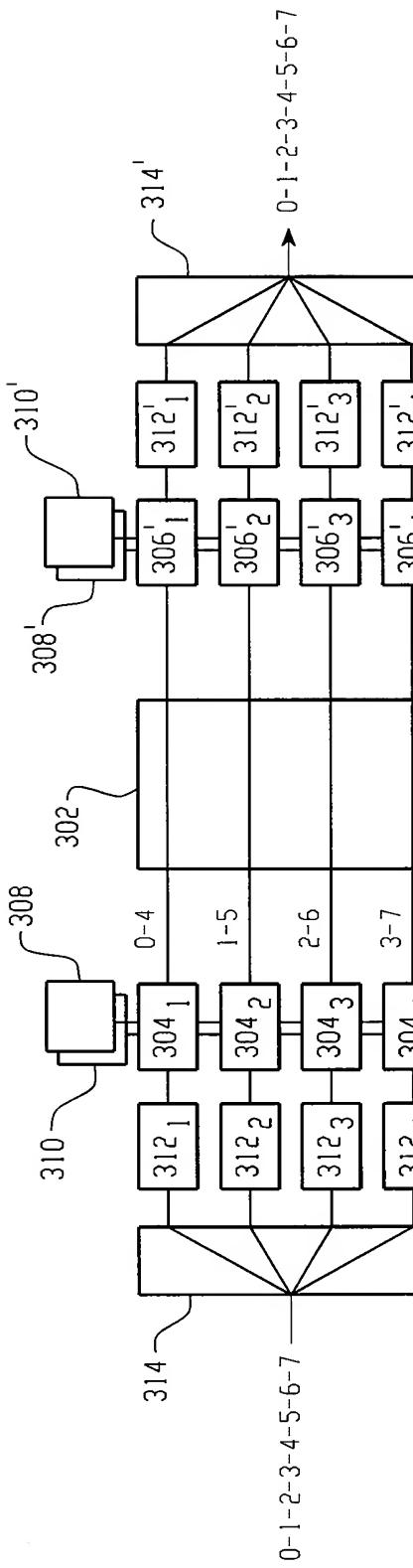


Fig. 9A

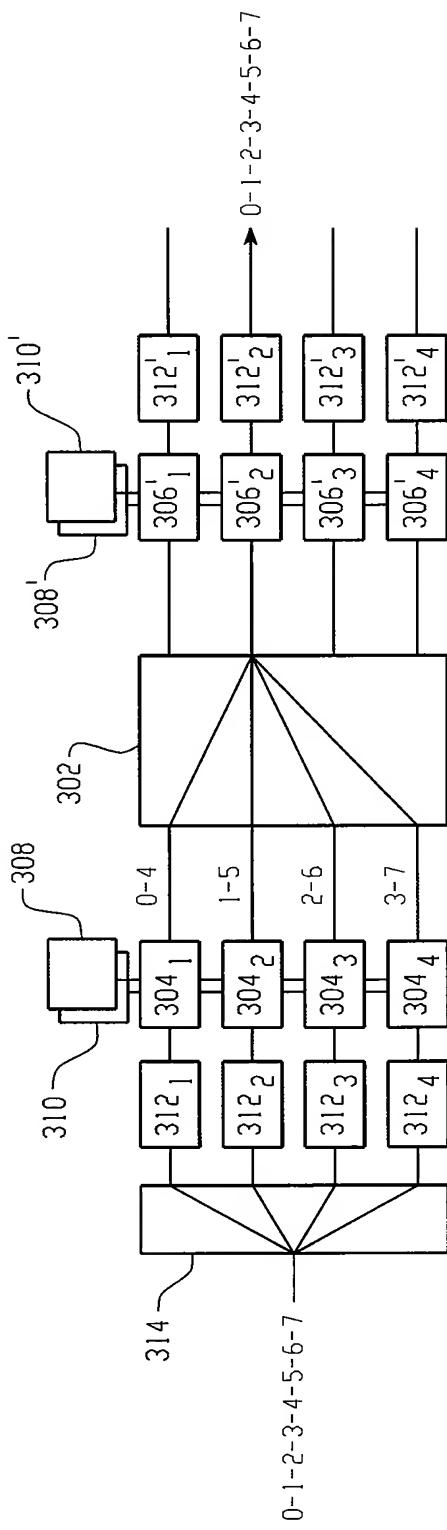


Fig. 9B

12/18

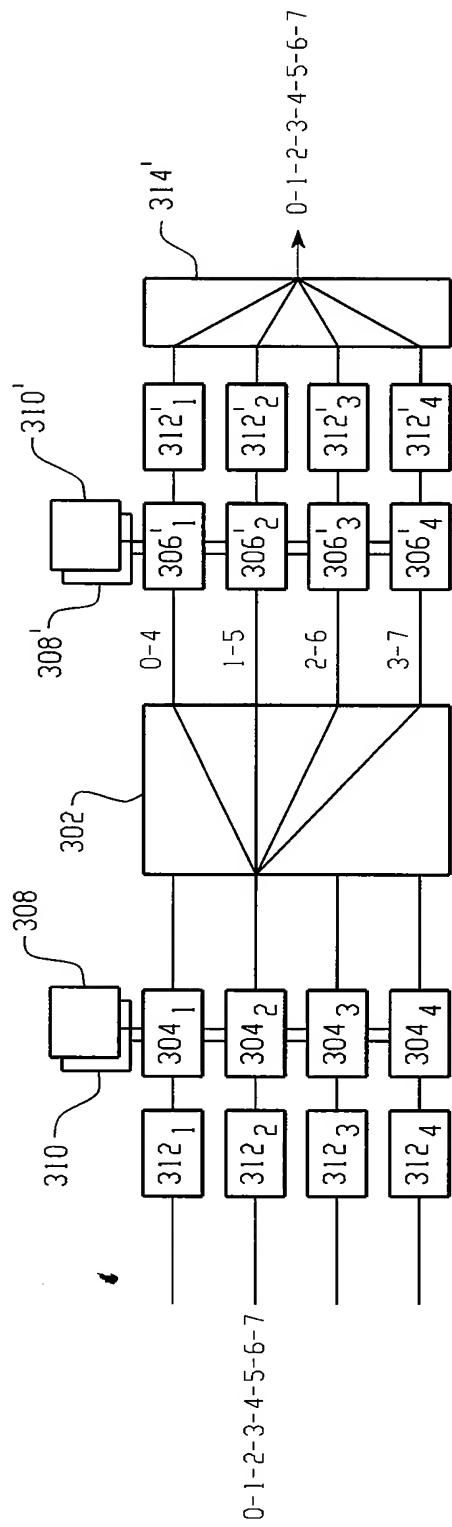


Fig. 9C

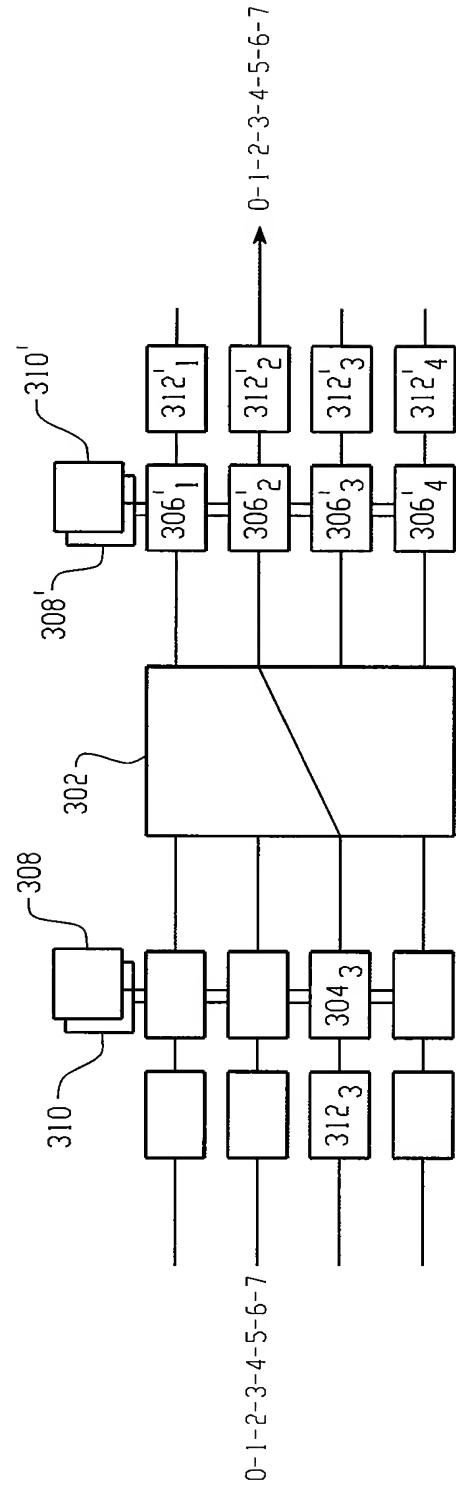


Fig. 9D

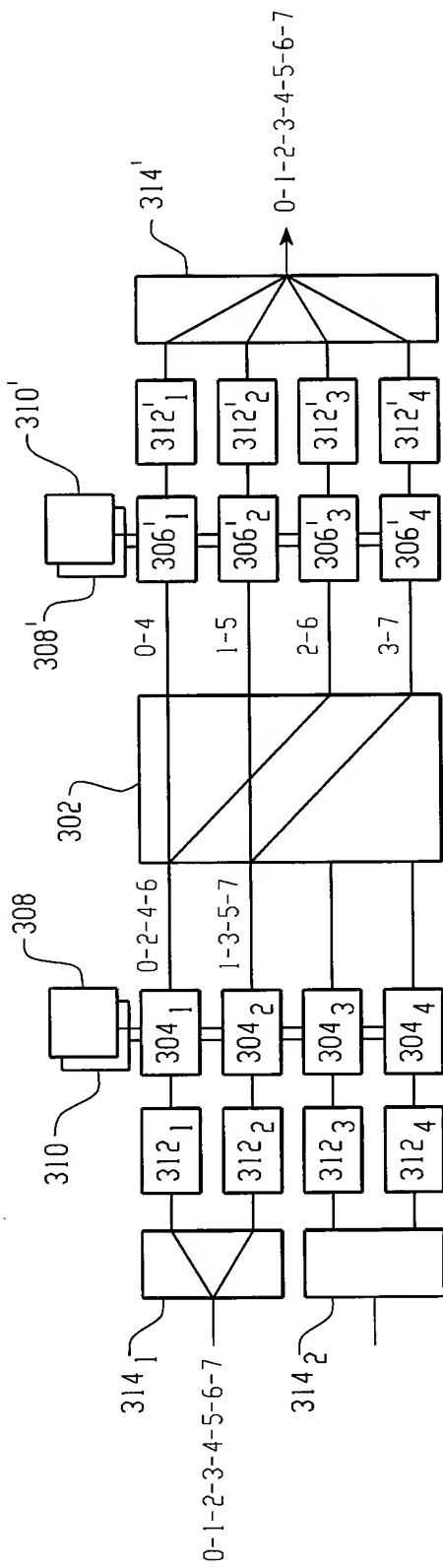


Fig. 9E

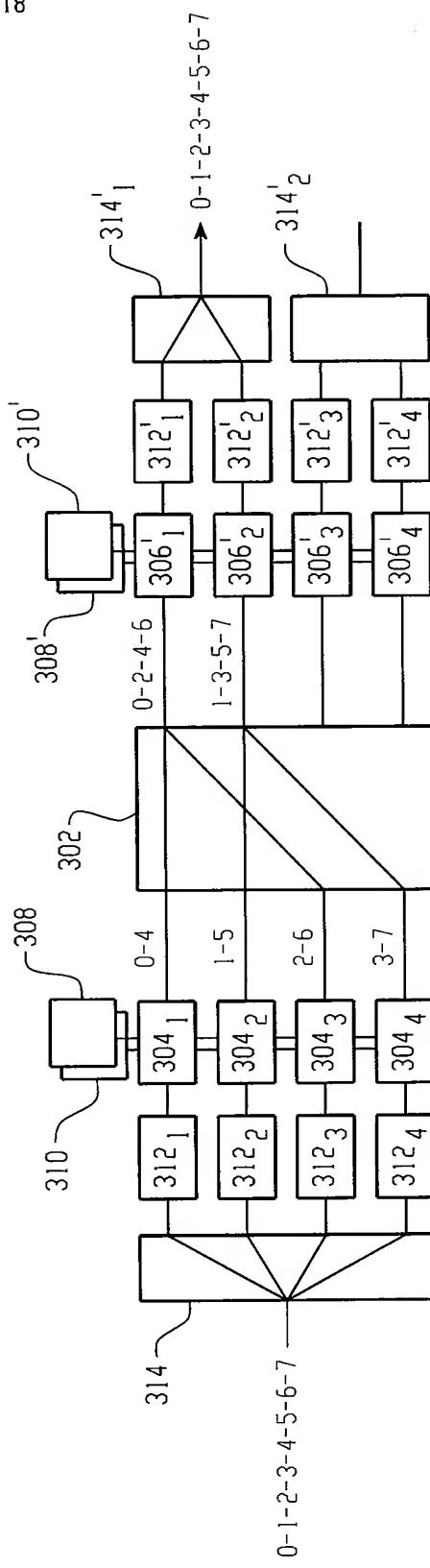


Fig. 9F

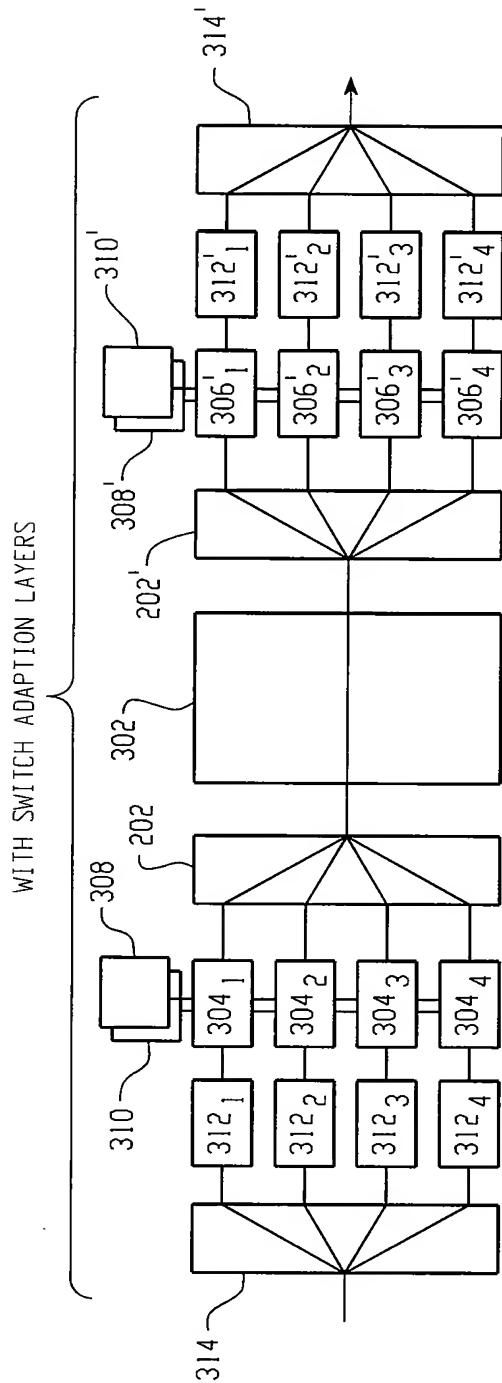


Fig. 9G

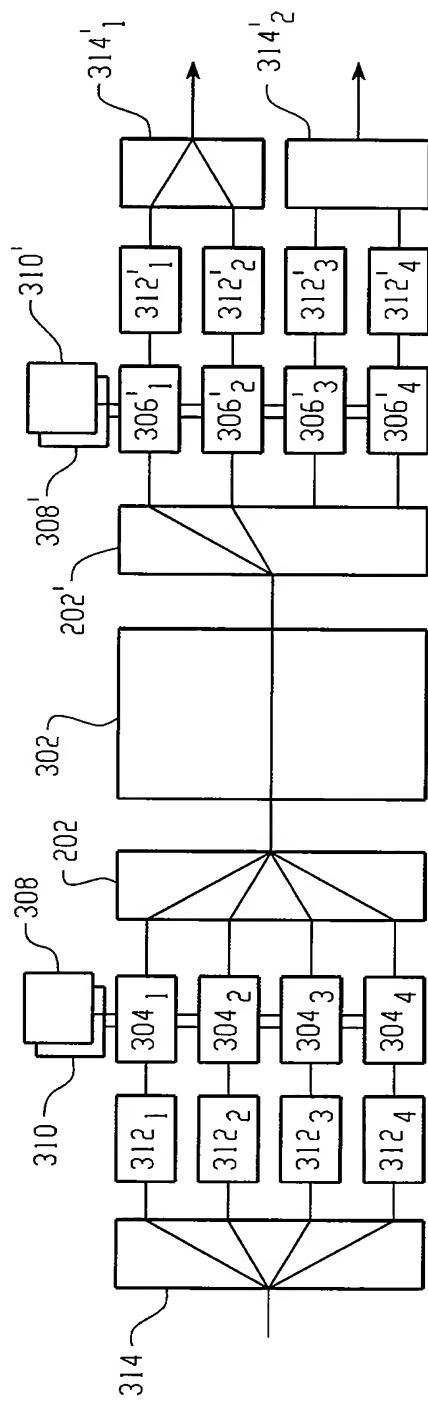


Fig. 9H

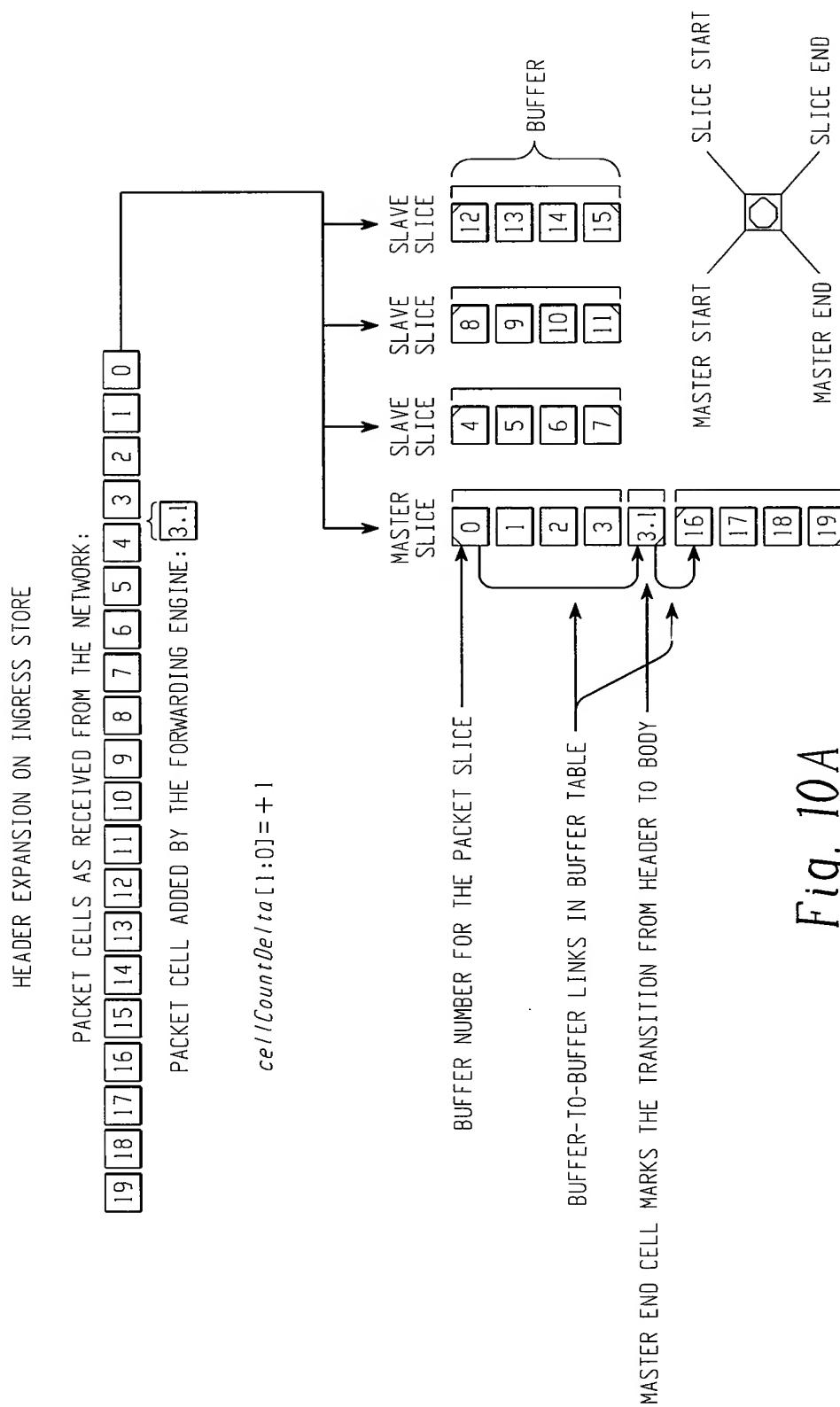
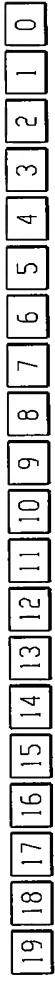


Fig. 10A

HEADER EXPANSION ON INGRESS STORE WITH POST STORAGE HEADER DELIVERY

PACKET CELLS AS RECEIVED FROM THE NETWORK:



PACKET CELLS AS DELIVERED TO THE FORWARDING ENGINES:



3.1 PACKET CELL ADDED BY THE FORWARDING ENGINE

$ce // CountDe / ta[1:0] = +1$

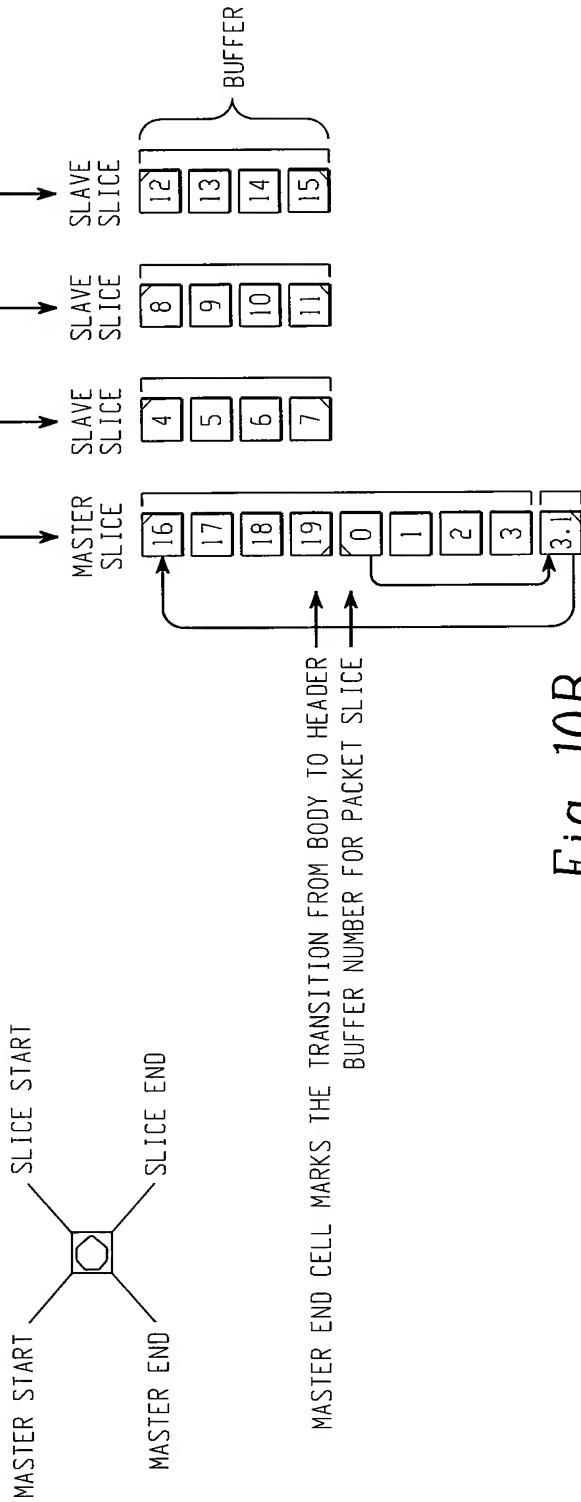


Fig. 10B

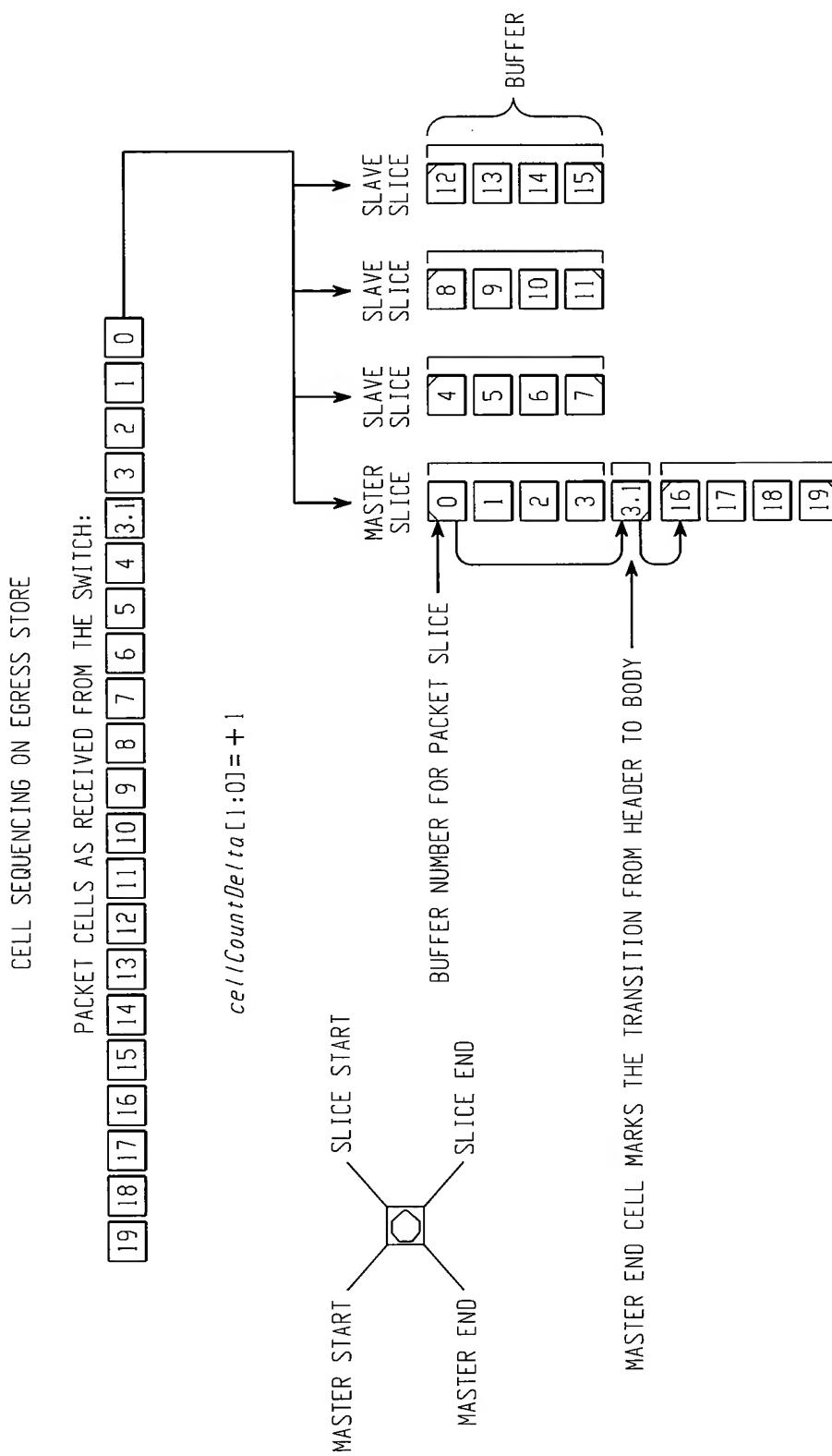


Fig. 10C

CELL SEQUENCING AND ELASTICITY ON EGRESS RETRIEVE

PACKET CELLS AS RECEIVED FROM THE EGRESS FORWARDING ENGINE:

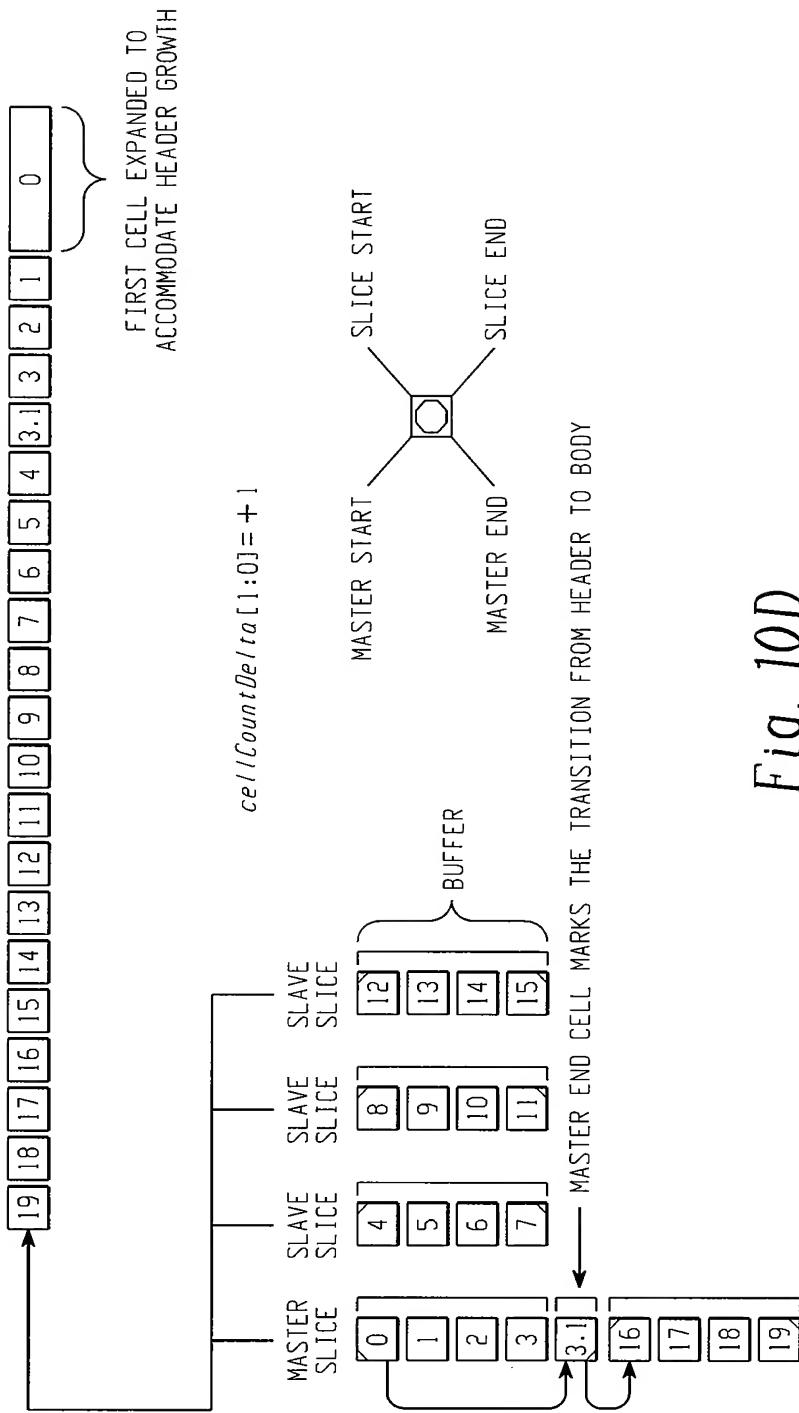


Fig. 10D